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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Hilda E. Smith

**Serial No.:** 10/632,117

**Filed:** July 31, 2003

**For:** ENVIRONMENTALLY  
REGULATED GENES OF  
STREPTOCOCCUS SUIS

**Confirmation No.:** 5350

**Examiner:** J. Hines

**Group Art Unit:** 1645

**Attorney Docket No.:** 2183-6055US  
SVD/P54975US00

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

9/18/08  
Date

Betty Vinales  
Signature

Betty Vinales  
Name (Type/Print)

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

Responsive to the Office Action sent June 20, 2008, please amend the above-referenced application as follows:

**Amendments to the claims** are set forth in the listing of the claims that begins on page 2 of this paper; and

**Remarks** start at page 5 of this paper.